

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(airplane aircraft plane) with (vortex vorticity) with alarm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:24
S2	266	(airplane aircraft plane) and (vortex vorticity) and alarm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:42
S3	9	S2 and position and current and time and trajectory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:25
S4	24	("4710774"   "4782450"   "5280285"   "5570095"   "5636123"   "5867804"   "5933099"   "6182005"   "6262679"   "6271768"   "6275172"   "6278396"   "6380869"   "6433729"   "6459411"   "6531978"   "6546338"   "6552669"   "6563453"   "6646588"   "6657578"   "6683541"   "6683562"   "6816105").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:27
S5	17	("6178141").URPN.	USPAT	OR	OFF	2007/09/13 13:36
S6	6	("4813877"   "5241518"   "5258962"   "5544129"   "5781505"   "5930202").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:37
S7	576	340/963	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:38
S8	0	S7 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:38
S9	0	S2 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S10	1267	340/945	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:38
S11	0	S10 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S12	77	340/964	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39

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S13	0	S12 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S14	74	340/965	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S15	0	S14 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S16	90	340/966	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S17	0	S16 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S18	271	340/967	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S19	0	S18 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S20	282	340/968	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:39
S21	0	S20 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:40
S22	102	340/969	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:40
S23	0	S22 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:40
S24	102	340/969	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:40
S25	0	S24 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:40
S26	271	340/967	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:40
S27	405	340/970	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:40

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S28	0	S27 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:40
S29	1152	701/3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:40
S30	0	S29 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:41
S31	326	701/9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:41
S32	0	S31 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:41
S33	207	701/10	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:41
S34	0	S33 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:42
S35	807	701/14	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:42
S36	0	S35 and votex and turbulence and (preventing avoiding avoidance)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 13:42
S37	292	(airplane aircraft plane) and (vortex vortices vorticity) and alarm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:43
S38	62	S37 and dangerous and area and (avoidance prevention preventing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:43
S39	8	S38 and flight and maneuver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/13 13:46
S40	9	("5657009" "5009598" "5724040" "4137764").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/13 15:50
S41	7	("5724040").URPN.	USPAT	OR	OFF	2007/09/13 15:50